

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 4, 6, 10, 13, 15, and 18-21 in accordance with the following:

1. (CURRENTLY AMENDED) A local area information terminal comprising:
a file storing unit storing a file previously created;
a channel retrieving unit determining a free channel and retrieving a the free channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, among broadcasting channels allocated to respective frequency bandwidths;
a channel selecting unit making, when there exist a plurality of free channels, a transmitter automatically select a free channel starting from a lower-number channel; and
a transmitting unit transmitting the file as broadcasting data stored in said file storing unit to within a local area via the selected channel, wherein the channel comprises a bandwidth defined per frequency of the broadcasting.
2. (PREVIOUSLY PRESENTED) A local area information terminal according to claim 1, further comprising a cipher processing unit,
wherein the file read from said file storing unit is encrypted by said cipher processing unit and thereafter transmitted from said transmitting unit.
3. (PREVIOUSLY PRESENTED) A local area information terminal according to claim 1, wherein the file is a file in an HTML format.
4. (CURRENTLY AMENDED) A local area information terminal selectively receiving broadcasting information transmitted via a plurality of channels within a local area, said terminal comprising:
a retrieving unit determining a free channel and retrieving a the free channel through which the broadcasting data can be received through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, said broadcasting data being transmitted via a channel of the plurality of channels automatically selected starting with a lower-number channel from among a plurality of free channels;

a selecting unit selecting, when the broadcasting data different from each other are being transmitted via the plurality of channels, a receiving channel;

a displaying unit displaying the broadcasting data received by the selected channel;

an identifier storing unit extracting an identifier for specifying a transmitter out of the broadcasting data and storing the identifier;

a mail editing unit creating a return message to the transmitter on the basis of the transmitter identifier read from said identifier storing unit; and

a returning unit returning the mail created by said mail editing unit, wherein the broadcasting data being transmitted within the local area and the channel comprises a bandwidth defined per frequency of the transmitting.

5. (PREVIOUSLY PRESENTED) A local area information terminal according to claim 4, further comprising a cipher processing unit, if the broadcasting data received have been encrypted, decoding the encrypted data by decrypting the same data.

6. (CURRENTLY AMENDED) A local area information terminal capable of transmitting and receiving broadcasting data within a local area, comprising:

a file storing unit storing a file previously created;

a channel retrieving unit determining a free channel and retrieving a the free channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, among broadcasting channels allocated to respective frequency bandwidths;

a transmitting unit transmitting the file as broadcasting data stored in said file storing unit to within a local area via the retrieved channel, said transmitting unit automatically selecting, when there exist a plurality of free channels, a free channel starting from a lower-number channel;

a retrieving unit retrieving a channel through which the broadcasting data can be received within the local area;

a selecting unit selecting, when the broadcasting data different from each other are being transmitted via the plurality of channels, a receiving channel; and

a displaying unit displaying the broadcasting data received via the selected channel, wherein the broadcasting data being transmitted within the local area and the channel comprises a bandwidth defined per frequency of the transmitting.

7. (PREVIOUSLY PRESENTED) A local area information terminal capable of transmitting and receiving broadcasting data within a local area according to claim 6, further comprising:

a mail editing unit creating a return mail to a transmitter of the broadcasting data received; and
a returning unit for returning the return mail.

8. (PREVIOUSLY PRESENTED) A local area information terminal capable of transmitting and receiving broadcasting data within a local area according to claim 7, further comprising

an identifier storing unit extracting an identifier for specifying a transmitter out of the broadcasting data and storing the identifier,

wherein said mail editing unit sets a return destination of the return mail to the transmitter on the basis of the transmitter identifier read from said identifier storing unit.

9. (CANCELED)

10. (CURRENTLY AMENDED) A local area information terminal comprising:

a file storing unit storing a file previously created;

a channel retrieving unit determining a free channel and retrieving a the free channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, among broadcasting channels allocated to respective frequency bandwidths;

a channel displaying unit displaying, when there exists a plurality of free channels, the plurality of free channels retrieved by the channel retrieving unit;

a channel selecting unit making a transmitter automatically select a free channel from the plurality of free channels starting from a lower-number channel; and

a transmitting unit transmitting the file as broadcasting data stored in said file storing unit to within a local area via the selected channel, wherein the broadcasting data being transmitted within the local area and the channel comprises a bandwidth defined per frequency of the transmitting.

11. (PREVIOUSLY PRESENTED) A local area information terminal according to claim 10, further comprising a cipher processing unit,

wherein the file read from said file storing unit is encrypted by said cipher processing unit and thereafter transmitted from said transmitting unit.

12. (PREVIOUSLY PRESENTED) A local area information terminal according to claim 10, wherein the file is a file in an HTML format.

13. (CURRENTLY AMENDED) A local area information terminal selectively receiving broadcasting information transmitted via a plurality of channels within a local area, said terminal comprising:

- a retrieving unit determining a plurality of free channels and retrieving a the plurality of channels through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, through which the broadcasting data is received;

- a channel displaying unit displaying, when the broadcasting data different from each other are being transmitted via the plurality of channels, the plurality of channels retrieved by the retrieving unit;

- a selecting unit receiving input selecting a receiving channel from the plurality of channels;

- a displaying unit displaying the broadcasting data received by the selected channel;

- an identifier storing unit extracting an identifier for specifying a transmitter out of the broadcasting data and storing the identifier;

- a mail editing unit creating a return message to the transmitter on the basis of the transmitter identifier read from said identifier storing unit; and

- a returning unit returning the mail created by said mail editing unit, wherein the broadcasting is within the local area.

14. (PREVIOUSLY PRESENTED) A local area information terminal according to claim 13, further comprising a cipher processing unit, if the broadcasting data received have been encrypted, decoding the encrypted data by decrypting the same data.

15. (CURRENTLY AMENDED) A local area information terminal capable of transmitting and receiving broadcasting data within a local area, comprising:

- a file storing unit storing a file previously created;

- a channel retrieving unit determining a free channel and automatically retrieving a the free channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, among broadcasting channels allocated to respective frequency bandwidths starting with a lower-number channel;

- a transmitting unit transmitting the file as broadcasting data stored in said file storing unit to within a local area via the retrieved channel;

- a retrieving unit retrieving a channel through which the broadcasting data can be received within the local area;

- a channel displaying unit displaying, when the broadcasting data different from each other are being transmitted via the plurality of channels, the plurality of channels retrieved by the

retrieving unit;

a selecting unit selecting a receiving channel from the plurality of channels; and

a displaying unit displaying the broadcasting data received via the selected channel,

wherein the broadcasting data being transmitted within the local area and the channel comprises a bandwidth defined per frequency of the transmitting.

16. (PREVIOUSLY PRESENTED) A local area information terminal capable of transmitting and receiving broadcasting data within a local area according to claim 15, further comprising:

a mail editing unit creating a return mail to a transmitter of the broadcasting data received; and

a returning unit for returning the return mail.

17. (PREVIOUSLY PRESENTED) A local area information terminal capable of transmitting and receiving broadcasting data within a local area according to claim 16, further comprising

an identifier storing unit extracting an identifier for specifying a transmitter out of the broadcasting data and storing the identifier,

wherein said mail editing unit sets a return destination of the return mail to the transmitter on the basis of the transmitter identifier read from said identifier storing unit.

18. (CURRENTLY AMENDED) A local area information terminal comprising:

a file storing unit storing a file previously created;

a channel retrieving unit retrieving a free channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, from among broadcasting channels allocated to respective frequency bandwidths and judging whether the free channel exists or not;

a channel display controlling unit controlling a display based on a judging result obtained by the channel retrieving unit;

a channel selecting unit making a transmitter select a free channel from the plurality of free channels if the channel retrieving unit judges that there exists a plurality of free channels; and

a transmitting unit transmitting the file as broadcasting data stored in said file storing unit to within a local area via the selected channel.

19. (CURRENTLY AMENDED) A local area information terminal selectively receiving

broadcasting information transmitted via a plurality of channels within a local area, said terminal comprising:

- a channel retrieving unit retrieving a channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, through which the broadcasting data can be received and judging whether an on-broadcasting channel exists or not;

- a channel display controlling unit controlling a display based on a judging result obtained by the channel retrieving unit;

- a selecting unit selecting a receiving channel from a plurality of on-broadcasting channels if the retrieving unit judges that there exists the plurality of on-broadcasting channels;

- a displaying unit displaying the broadcasting data received by the selected channel;

- an identifier storing unit extracting an identifier for specifying a transmitter out of the broadcasting data and storing the identifier;

- a mail editing unit creating a return message to the transmitter on the basis of the transmitter identifier read from said identifier storing unit; and

- a returning unit returning the mail created by said mail editing unit.

20. (CURRENTLY AMENDED) A local area information terminal capable of transmitting and receiving broadcasting data within a local area, comprising:

- a file storing unit for storing a file previously created;

- a channel retrieving unit retrieving a free channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, among broadcasting channels allocated to respective frequency bandwidths and judging whether the free channel exists or not;

- a transmitting unit transmitting the file as broadcasting data stored in said file storing unit to within a local area via the retrieved channel if the channel retrieving unit judges that the free channel exists;

- a retrieving unit for retrieving a channel through which the broadcasting data can be received within the local area and judging whether the on-broadcasting channel exists or not;

- a channel display controlling unit controlling a display based on a judging result obtained by the channel retrieving unit;

- a selecting unit selecting a receiving channel from a plurality of on-broadcasting channels if the retrieving unit judges that there exists the plurality of on-broadcasting channels; and

- a displaying unit displaying the broadcasting data received via the selected channel.

21. (CURRENTLY AMENDED) A local area information terminal comprising:
- a channel retriever determining a free channel and retrieving a free channel through which no broadcasting is being conducted, by using a tuner in conjunction with a microprocessor, among a plurality of broadcasting channels allocated to respective frequency bandwidths;
 - a channel selector automatically selecting, upon a plurality of free channels existing, a lowest-numbered channel of the plurality of free channels; and
 - a transmitter transmitting a file as broadcasting data within a local area via the selected channel, wherein the selected channel comprises a bandwidth defined per frequency of the broadcasting.